

Attorney Docket No.: 042390.P6702
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#10/A
Rose
3-1-01

In re application of:)
)
Piazza, et al.)
)
Application No: 09/227,174)
)
Filed: January 7, 1999)
)
For: METHOD AND APPARATUS FOR)
PERFORMING MOTION COMPENSATION)
IN A TEXTURE MAPPING ENGINE)

Examiner: R. Lee

Art Unit: 2713

Commissioner For Patents
Washington, D.C. 20231

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Technology Center 2600

AMENDMENT

Dear Sir:

In response to the Office Action mailed October 4, 2000, please enter this amendment and consider the following remarks.

IN THE SPECIFICATION

Page 7, lines 13 to 16:

A1
concl

Figure 2 is a block diagram of an MPEG-2 decoding process suitable for use with the invention. Coded video data 200 is obtained. Coded video data 200 can come from either a local (e.g., memory, DVD, CD-ROM) or remote (e.g., Web server, video conferencing system) source.

Page 18, lines 9 to 15:

A2
cont

In the example of Figure 8, motion compensation circuitry 840 reconstructs B frame 858 from I frame 852 and P frame 854. In one embodiment, the various frames are stored in video memory 850. B frame